## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/690,237

Applicants: Eric P. Krantz, Douglas J. DeAngelis and Kirk Sigel

Filed: 20 October 2003

Title: METHOD AND APPARATUS TO EFFECTIVELY REDUCE A

NON-ACTIVE DETECTION GAP OF AN OPTICAL SENSOR

Group Art Unit: 2878

Examiner: Don J. Williams

Confirmation No.: 4932

Mail Stop: AMENDMENT Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Sir:

Applicant respectfully requests consideration of this Response to the Office Action mailed 04 December 2006

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.